

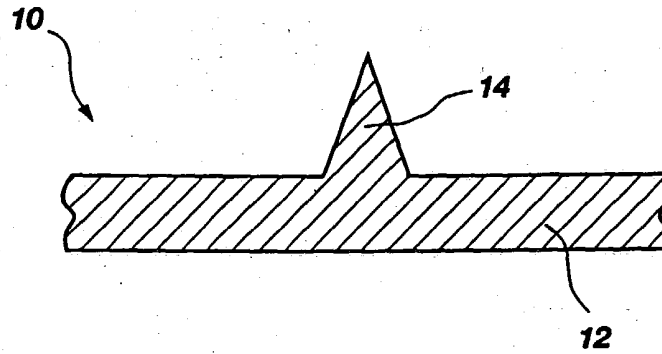
TITLE: Field Emission Arrays And Method of Fabricating Same to  
Optimize The Size of Grid Openings And to Minimize The Occurrence of  
Electrical Shorts

Inventor: Ammar Derraa

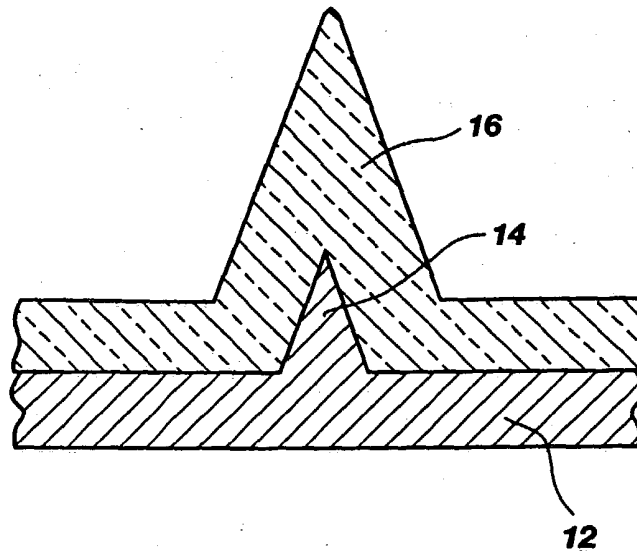
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Docket No.: 3848.5US (98-1009.05/US)

1/8

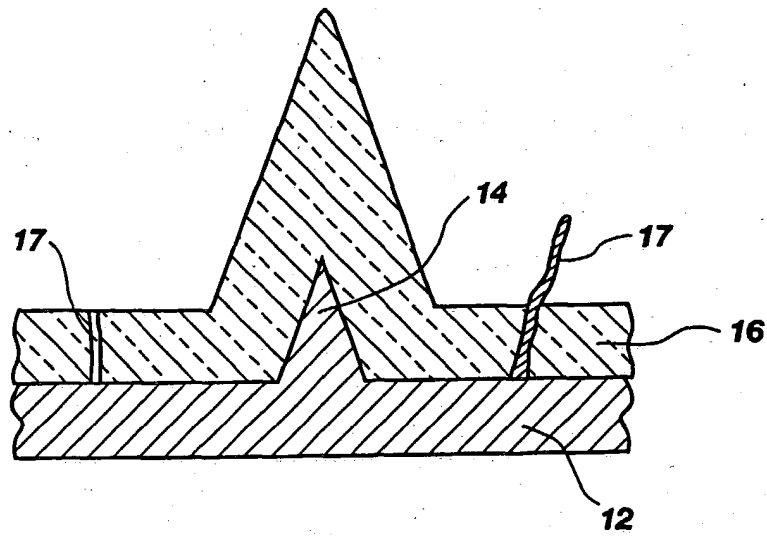


**Fig. 1**

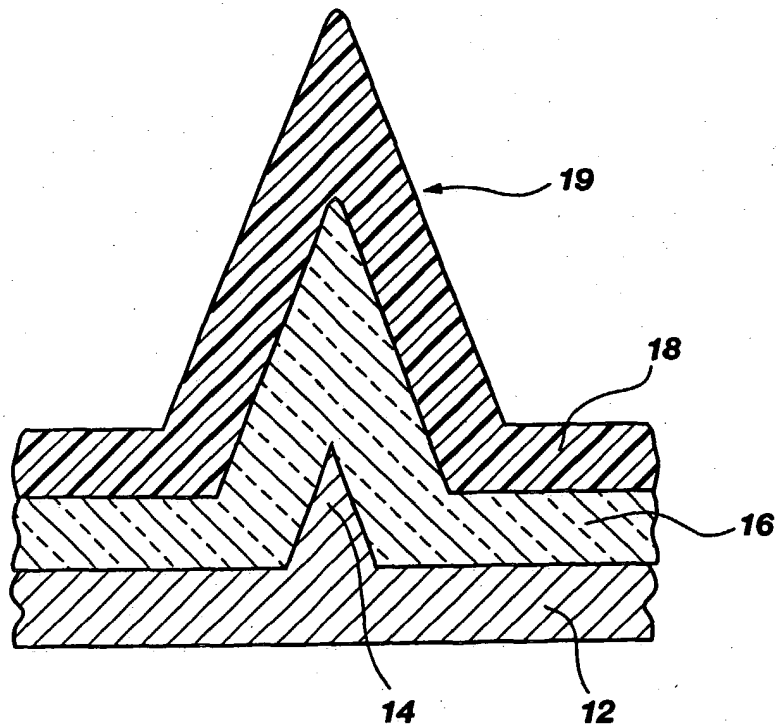


**Fig. 2**

2/8



**Fig. 2A**



**Fig. 3**

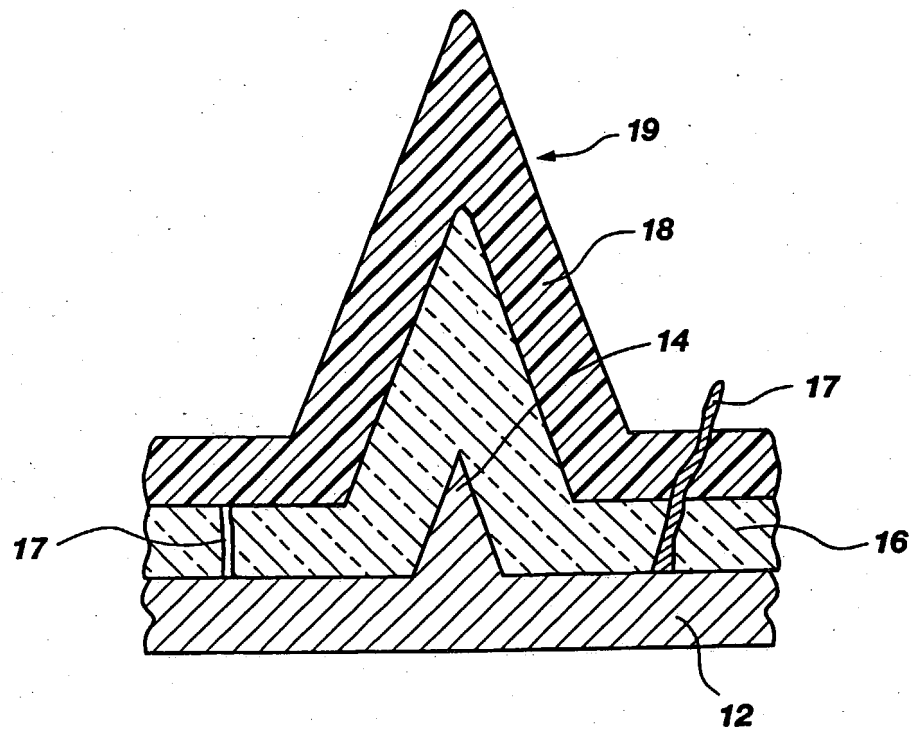
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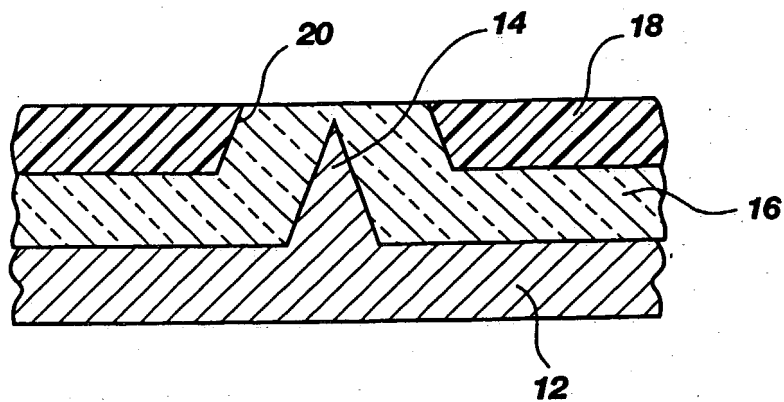
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3/8



**Fig. 3A**



**Fig. 4**

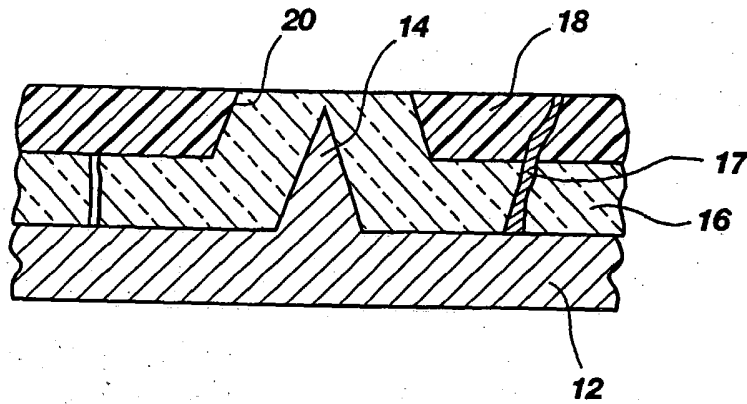
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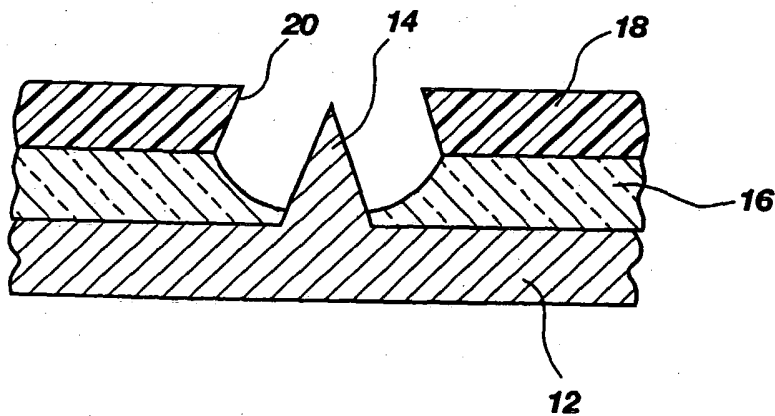
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Docket No.: 3848.5US (98-1009.05/US)

4/8



**Fig. 4A**



**Fig. 5**

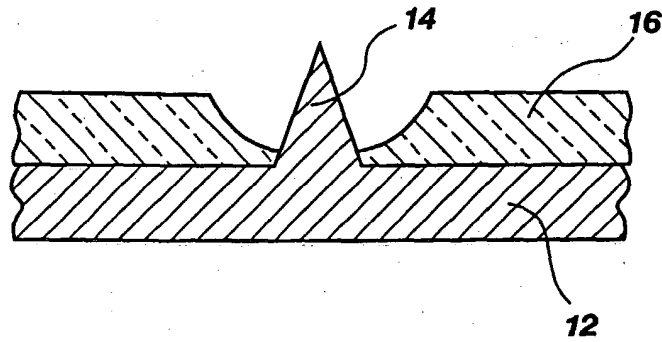
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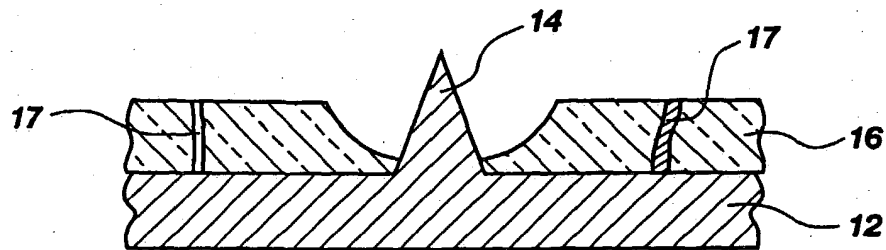
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Docket No.: 3848.5US (98-1009.05/US)

5/8



**Fig. 6**



**Fig. 6A**

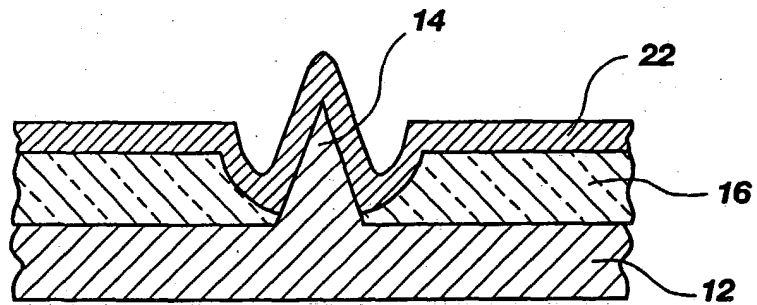
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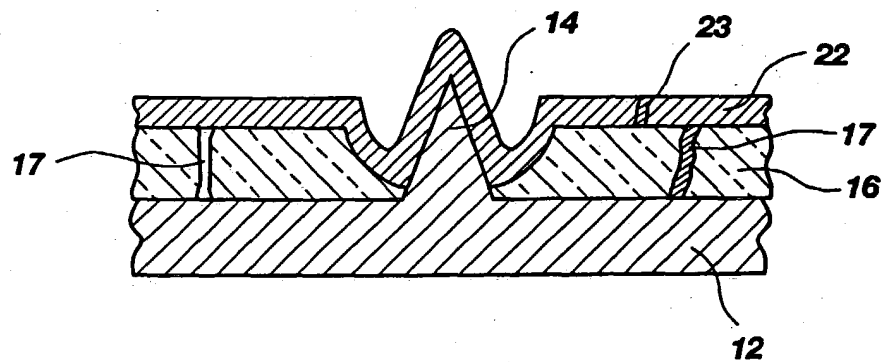
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Docket No.: 3848.5US (98-1009.05/US)

6/8



**Fig. 7**

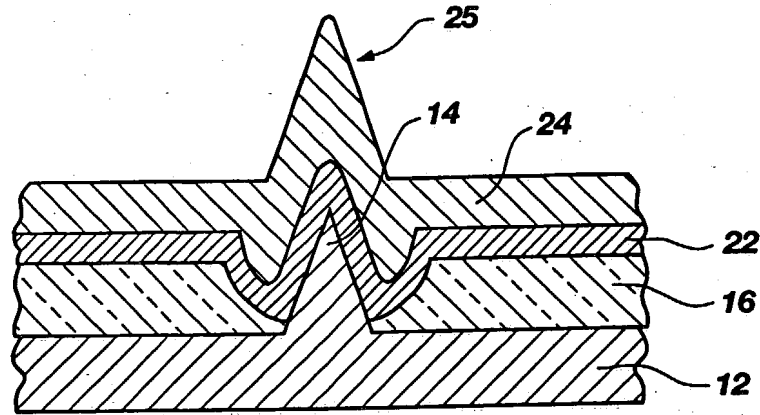


**Fig. 7A**

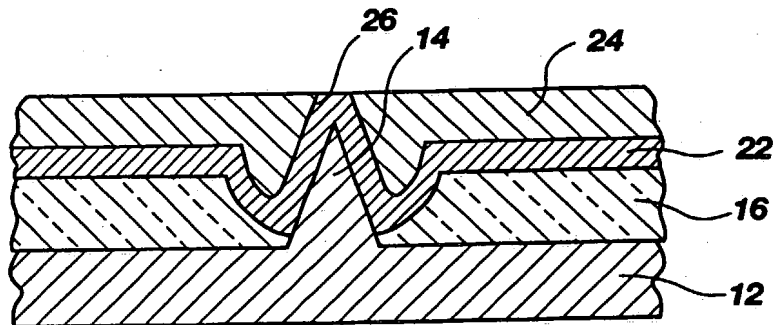
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7/8



**Fig. 8**



**Fig. 9**

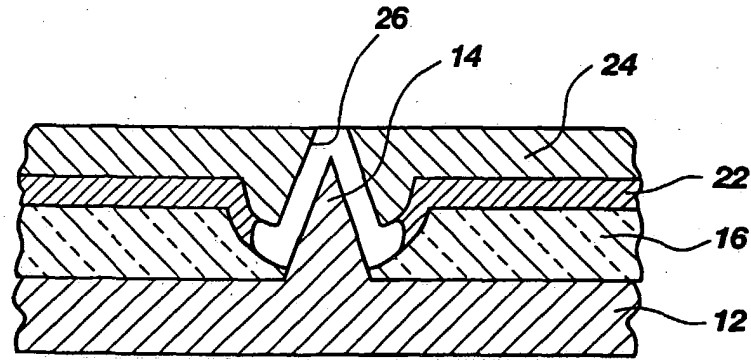
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8/8



**Fig. 10**